

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-21 13:29:53  
Date of Next Testing: 2025-09-20 13:29:53  
Product Name: **Octadecyltrimethoxysilane**  
CAS Number: 3069-42-9  
Specifications & Purity: 90%  
Lot #: L2109025  
SKU #: **T106562**  
**Analysis:** **279399**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.437-1.44	1.44
Purity(GC)	90-100 (%)	93.72%
Density (20°C)	0.885-0.89	0.89
Appearance (T106562)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager